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APPLICANTS
 Charles Douglas Murphy, Chicago, IL;

** CONTINUING DATA ***** CD

** FOREIGN APPLICATIONS ***** CD

IF REQUIRED, FOREIGN FILING LICENSE GRANTED CD ** SMALL ENTITY **
 ** 11/16/2001

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY IL	SHEETS DRAWING 2	TOTAL CLAIMS 16	INDEPENDENT CLAIMS 4
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Verified and Acknowledged [Signature] CD
 Examiner's Signature Initials

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TITLE
 Shared multiplication in signal processing transforms

FILING FEE RECEIVED 412	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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